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DD/ST# 0934-64

/2 March 1964

MEMORANDUM FOR: Deputy Director (Science & Technology)

SUBJECT : Project [REDACTED] 25X1A2D2

1. PURPOSE

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This is to initiate a request for approval for the obligation of FY 64 funds in the amount of [REDACTED] to increase and extend contractual assistance on Phase II of Project [REDACTED], an approved OCS program outlined below.

2. IDENTIFICATION

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"Project [REDACTED]" refers to the effort to design and implement a new, computer-driven, document and information retrieval system for the Agency. Responsibility for the conduct of this project lies with the Office of Computer Services.

3. OBJECTIVES

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The ultimate product of [REDACTED] will be a new document and information retrieval system which will provide increased capability by:

- a. controlling a wider spectrum of intelligence materials,
- b. providing access to this material by more facets,
- c. eliminating duplicative processing,
- d. speeding internal processing and customer service, and

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- e. providing machine-assisted correlation of fragmentary information.

#### 4. BACKGROUND

In January 1962, the former ADP Staff recommended initiation of a broad computing development program for the DD/I. This program had three objectives:

- a. To establish a DD/I Computer Center.
- b. To implement on the computer selected computing operations in direct support of intelligence production functions.
- c. To design a computer-driven system to meet future DD/I document and information retrieval needs (Project [REDACTED]).

The computer center was established (first objective) in January 1963. Computer projects were implemented (second objective) as soon as the computer hardware was installed. Project [REDACTED] (third objective) has four major phases:

Phase I	Fact Finding
Phase II	System Design
Phase III	Initial Implementation
Phase IV	Total Implementation

Phase I (Fact Finding) was completed in June 1963 and, subsequent to a review by the [REDACTED] Evaluation Group in September, a joint OCS-OCR plan for proceeding with Phase II (System Design) was approved by the DD/I and the DD/S&T on 15 November 1963. Contracting responsibility was assigned to OCS under the terms of this agreement.

#### 5. CONTRACTUAL ASSISTANCE

A contract (XG-2509) was entered into with the [REDACTED] in April 1962 to acquire special skills assistance for the DD/I computing development program, including Project [REDACTED]. Since April 1962, [REDACTED] has been obligated for this contract. Several preliminary

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25X1A2D2 discussions were held with [REDACTED] between September and November 1963 to re-orient the role of the Contractor in the [REDACTED] effort. It was determined that (1) an integrated team approach (rather than separate responsibility for tasks) was necessary in order to apply our joint talents properly for this difficult task; (2) task schedules required adjustment; and (3) contractor manpower had to be increased. As a result, a new proposal was submitted by [REDACTED] on 24 December 1963 which modifies the tasks to be performed, increases contractor participation from nine to fourteen man years, and extends the contract period to 31 December 1964 (six months beyond the 30 June 1964 termination date of the existing agreement)...at an increased cost of [REDACTED]

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#### 6. TECHNICAL SPECIFICATIONS

25X1A5A1 Following is a summary statement of the tasks which the contractor and OCS have agreed upon. (Detailed statement in [REDACTED] Proposal--Attached.)

- Task I      System Management - to guide other tasks.
- Task II     Information Processing - to identify information sources, methods of representing and retrieving information in the system, and products to be provided to the customer.
- Task III    Testing and Simulation - to provide computational and experimental testing services to the other tasks.
- Task IV     File Handling and Processor Design - to specify the file and processor configuration needed to satisfy system requirements.
- Task V      Communications - to design the input/output subsystem.

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Task VI Implementation Planning - to identify the schedule, costs, organization, and manpower needed to implement the proposed system.

7. CONTRACTOR

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The [REDACTED]

[REDACTED] was selected because of its wide corporate resources in the EDP hardware field and its experience in the development of machine-assisted intelligence data processing systems. As specified in the proposal, Agency guidance will be exercised as follows:

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"Tasks within these (six) areas will be specified according to the written direction of the responsible Agency Project Officer

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[REDACTED] of OCS--

Technical Director, Project [REDACTED]

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and agreed upon by the [REDACTED] Project

Manager. The [REDACTED] Project Manager

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and Agency Project Officer will

jointly agree on the assignment of

tasks to Agency and [REDACTED] personnel."

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8. DURATION OF CONTRACT

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This contract will continue until Phase II of Project [REDACTED] is completed--target date 31 December 1964. The implementation of Phase III and Phase IV will involve contracts of a different nature and possibly with other organizations--involving special hardware and computer programming skills.

9. COORDINATION

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The technical responsibility for this contract rests with OCS; specifically, with the Technical Director, Project [REDACTED]--[REDACTED] DD/I coordination on all

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elements of Project [REDACTED] is achieved through liaison

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with the recently appointed DD/I [REDACTED] Officer--

[REDACTED] of OCR. In addition, a CIA [REDACTED] Committee is

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to be established, comprised of representatives from each of the Agency's Deputy Directorates. (See Attachment A for organization representation and specific duties.)

10. SECURITY

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This contract relationship with [REDACTED] is unclassified. However, TOP SECRET clearances are required for contractor personnel.

11. FUNDS

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The OCS Financial Plan for FY 64 originally contained [REDACTED] for Project [REDACTED] but trimming for the Congressional submission resulted in a net of [REDACTED] for all contractual services. To date, OCS has obligated [REDACTED] of this amount [REDACTED] for scientific programming support; [REDACTED] for [REDACTED] consultant services; and [REDACTED] for the Security Records Division Index Conversion Project). The total [REDACTED] amount for the [REDACTED] Contract can be funded from the overall OCS FY 64 allotment as follows: [REDACTED] from budget category 700 (Other Contractual Services); [REDACTED] from category 100 (Personal Services); and [REDACTED] from category 500 (Equipment Rentals).

12. RECOMMENDATION

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I recommend the obligation of [REDACTED] for the additional contractual assistance on Project [REDACTED] explained above.

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*for*  
[REDACTED]  
JOSEPH BECKER  
Assistant Director  
Computer Services

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Attachments:

- (A) [REDACTED] Org/Function Chart
- (B) [REDACTED] Proposal w/Letter of Transmittal & Cost Figures

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ORIGINAL DOCUMENT MISSING PAGE(S):

No ATTS.